The United States Patent and Trademark Office

Applicant(s): Washabaugh et al.	
Serial No.: 10/056,159	
1	Group Art Unit:
Filed: 01/24/2002	
	Examiner:
Title: METHOD AND SYSTEM FOR	
PROVIDING DIFFERENTIATED	
SERVICE ON A PER VIRTUAL	
CIRCUIT BASIS WITHIN A	
PACKET-BASED	

SWITCH/ROUTER

Attorney Docket No.: RSTN-015

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

<u>X</u>	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
—	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which

applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: April 24, 2002

Typed Name: Mark A. Wilson

Signature:

Mark A. Wilson

Attorney for Applicants

Reg. No. 43,994

Date: April 24, 2002

Telephone No.: 925-249-1300

PTO/SB/21 (08-00)

a plus sign (+) inside this box Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/056,159 TRANSMITTAL Application Number **FORM Filing Date** Jan 24, 2002 (to be used for all correspondence after initial filing) **First Named Inventor** Washabaugh **Group Art Unit Examiner Name** Total Number of Pages in This Submission Attorney Docket Number RSTN-015 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) (please Extension of Time Request Change of Correspondence identify below): Address **Express Abandonment Request** Terminal Disclaimer Information Disclosure Statement Request for Refund Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Remarks Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Mark A. Wilson, Reg. No. 43,994 Individual name Signature Date April 24, 2002 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: April 24, 2002 Type or printed name Mark A. Wilson Signature Date April 24, 2002

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

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Complete if Known				
Application Number	10/056,159			
Filing Date	01/24/2002			
First Named Inventor	Washabaugh et al.			
Group Art Unit				
Examiner Name				
Attorney Docket Number	RSTN-015			

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	0.1 Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,499,238		Shon	03-12-1996	3
	2	5,629,928		Calvignac et al.	05-13-1997	
	3	5,742,765		Wong et al.	04-21-1998	
-	4	6,226,267		Spinnery et al.	05-01-2001	
	5	6,259,699		Opalka et al.	07-10-2001	
	6	6,286,049		Rajakarunanayake et al.	09-04-2001	
	7	6,320,845		Davic	11-20-2001	
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		727-07				
						
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Kind Code ⁵ Office ³ Number ⁴ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	Te	
	8		WO 02/14979	A2	Verizon Comms. Inc.	02-21-2002	Figures Appear		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.